



Public Service Commission of South Carolina
Tariff Summary Sheet as of October 12, 2009

Duke Energy Carolinas, LLC

Tariff Service: Adjustment for Fuel Costs

This document is the complete version of the tariff on file and contains the following approved revisions. Detailed information is available for each revision on the Commission's E Tariff website (<http://etariff.psc.sc.gov>).

Revision	Date Filed	Effective Date	# of Pages
E2009-321	9/30/09	10/12/09	1
Summary: Filed in accordance with PSC Order 2009-695. Docket 2009-3-E			
E2008-339	10/2/08	10/14/08	1
Summary: Filed in accordance with PSC Order 2008-671. Docket No. 2008-3-E, Adjustment for Fuel			

ADJUSTMENT FOR FUEL COSTS

APPLICABILITY

This adjustment is applicable to and is a part of the Utility's South Carolina retail electric rate schedules.

The Public Service Commission has determined that the costs of Fuel in an amount to the nearest one ten-thousandth of a cent, as determined by the following formula, will be included in the base rates to the extent determined reasonable and proper by the Commission.

$$F = E / S + G / S_1$$

Where:

- F = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one ten-thousandth of a cent.
 E = Total Projected system Fuel costs:
- (A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants plus the following variable environmental costs: (a) the cost of ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions, and (b) the cost of emission allowances, as used, including allowance for SO₂, NO_x, mercury, and particulates. These environmental costs are reduced by the net proceeds of any sales of emission allowances.
- Plus**
- (B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel associated with energy purchased are identifiable and are identified in the billing statement. Also the cost of 'firm generation capacity purchases' which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. "Costs of firm generation capacity purchases" include the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.
- Plus**
- (C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing utility's avoided variable costs for the generation of an equivalent quantity of electric power. Energy receipts that do not involve money payments such as Diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.
- Minus**
- (D) The cost of fuel and applicable environmental costs recovered through intersystem sales including the fuel costs and applicable environmental costs related to economy energy sales and other energy sold on an economic dispatch basis.
 Energy deliveries that do not involve billing transactions such as Diversity energy and payback of storage energy are not defined as sales relative to this fuel calculation.
- S = Projected system kilowatt-hour sales excluding any intersystem sales.
 G = Cumulative difference between jurisdictional fuel revenues billed and fuel expenses at the end of the month preceding the projected period utilized in E and S.
 S₁ = Projected jurisdictional kilowatt-hour sales for the period covered by the fuel costs included in E.

Environmental costs reflected in the fuel cost are allocated between customer classes based on firm coincident peak demand.

The appropriate revenue-related tax factor is to be included in these calculations.

The fuel cost F as determined by SCPSC Order No. 2009-695 for the period October 2009 through September 2010 is 1.9653 cents per kilowatt-hour for residential customers, 1.9664 cents per kilowatt-hour for general service and lighting customers and 1.9644 cents per kilowatt hour for industrial customers.